

FIG. 1

2/23

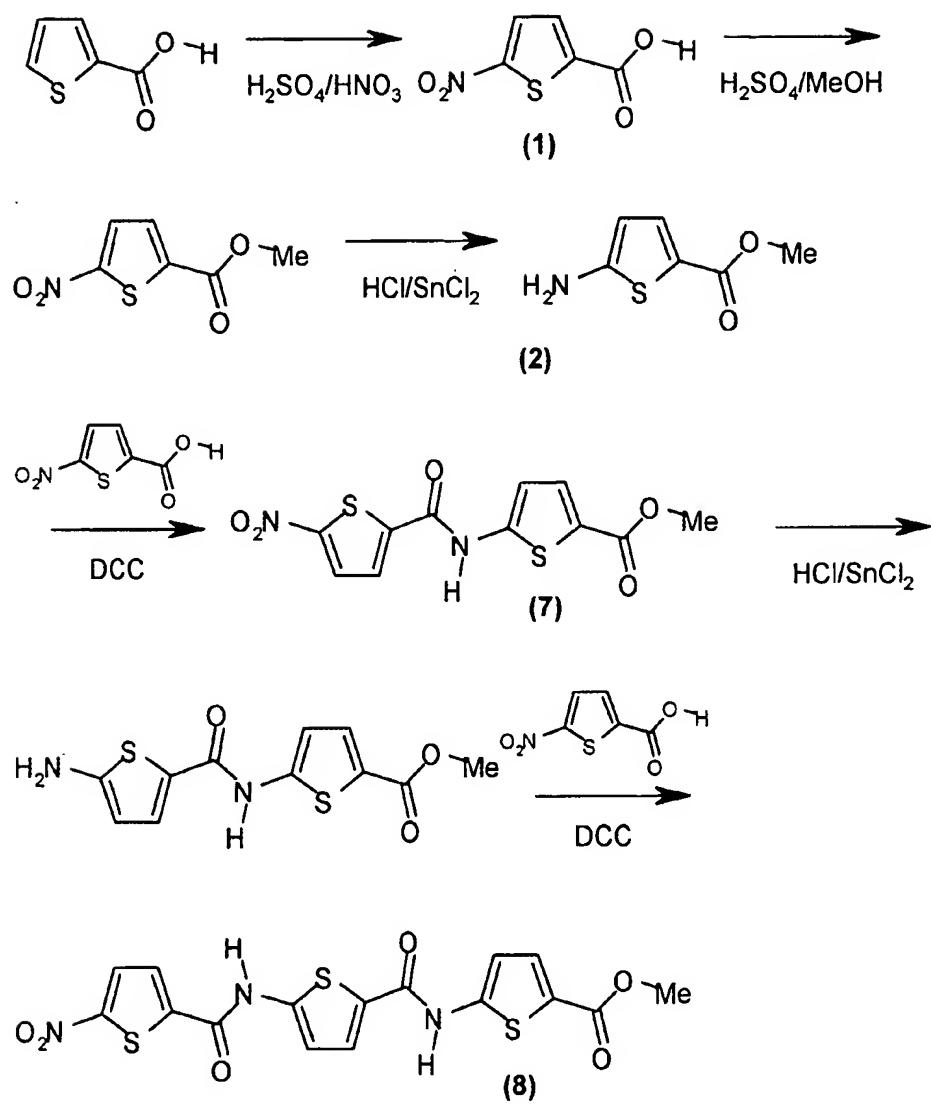


FIG. 2

3/23

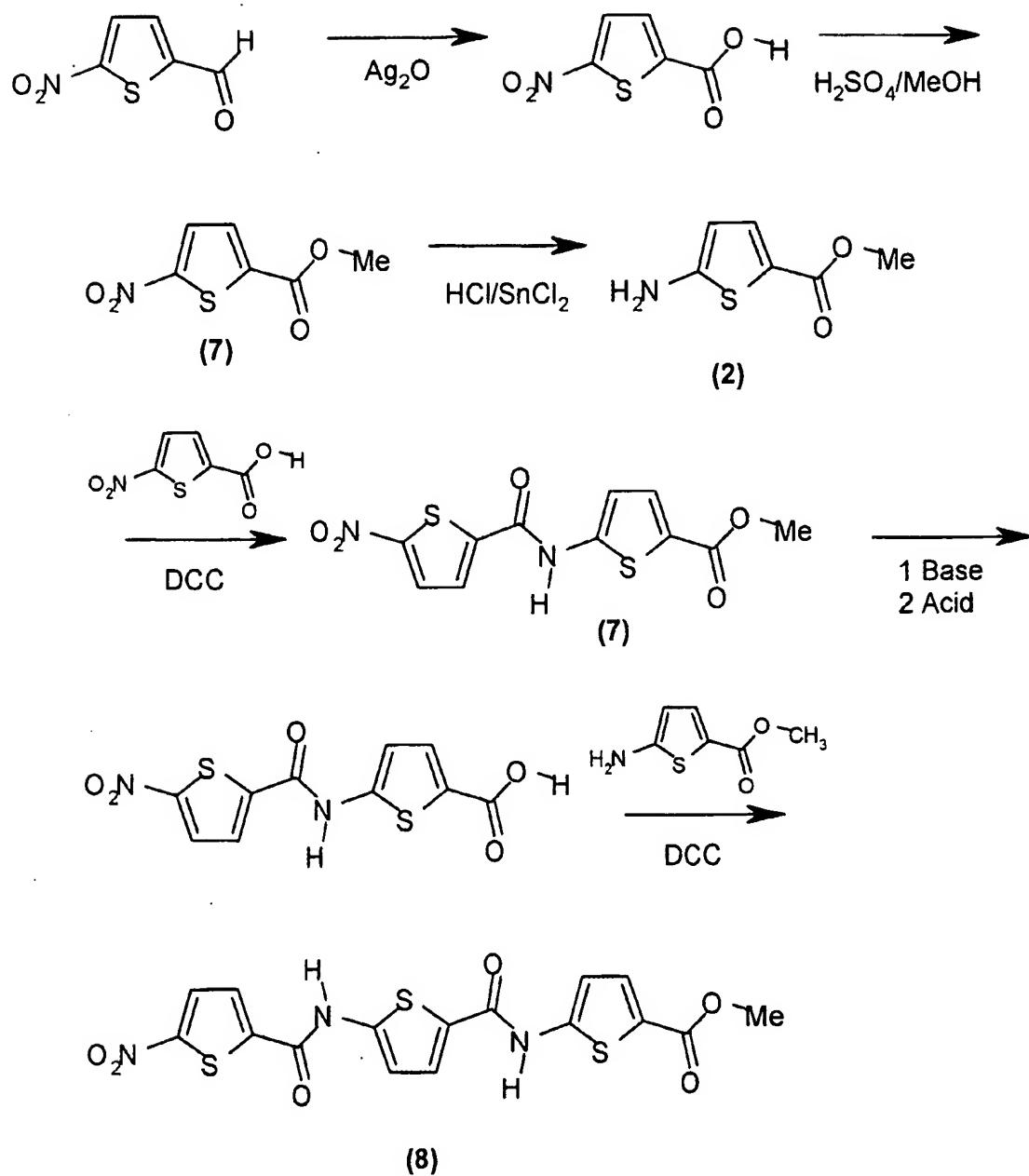


FIG. 3

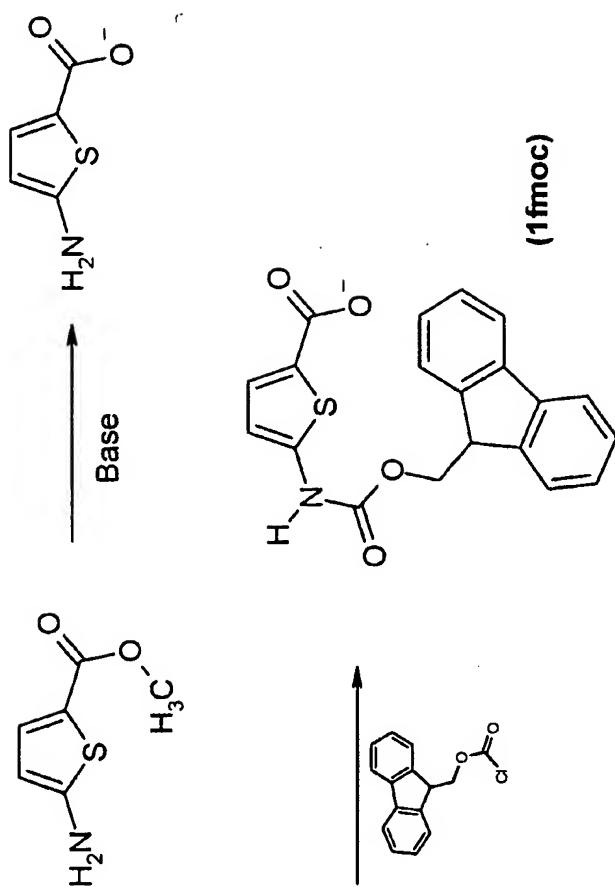


FIG.4

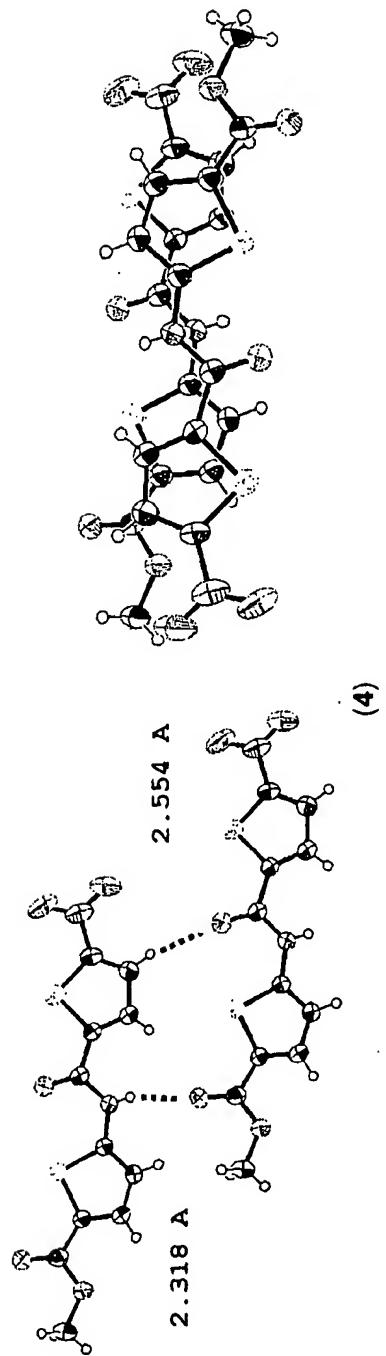


FIG.5

6/23

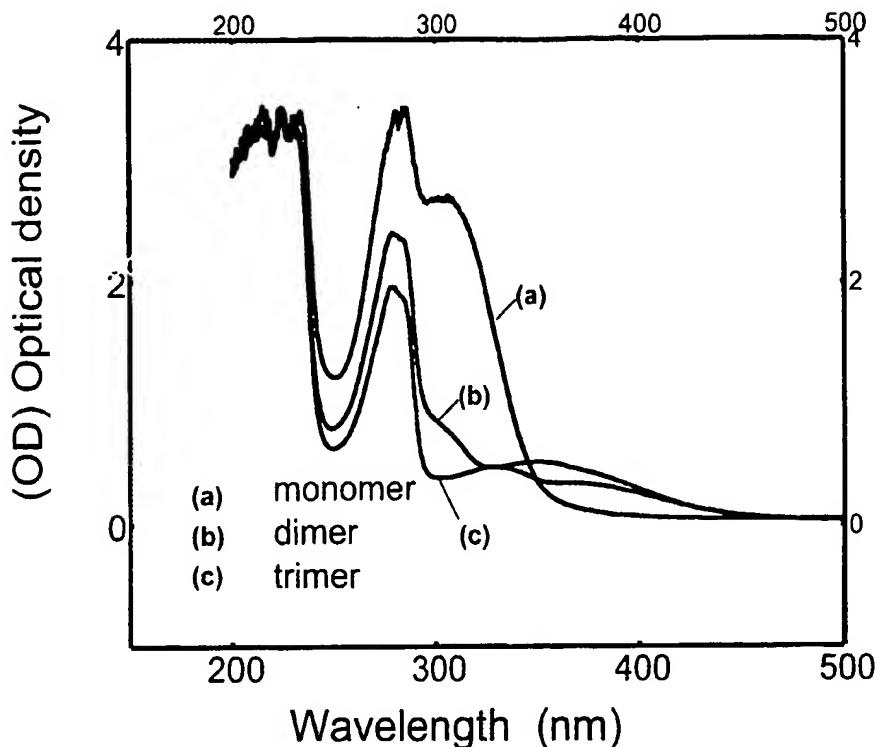


FIG.6

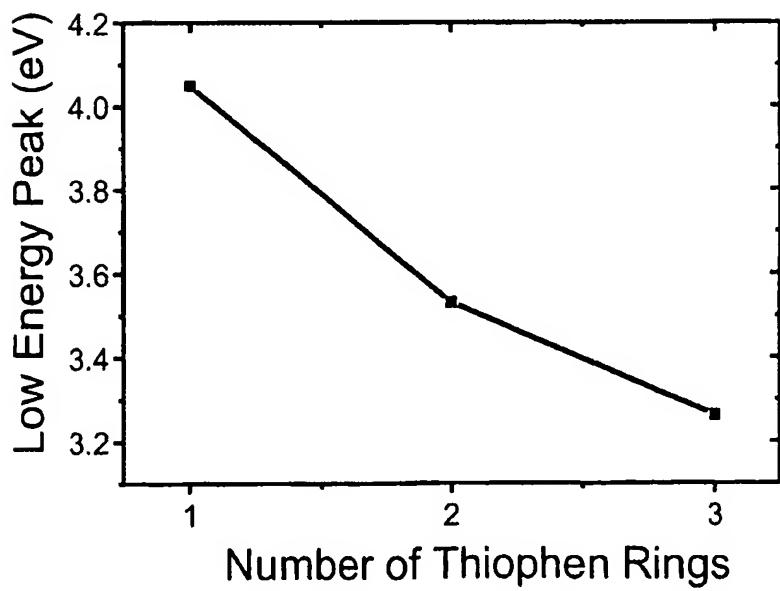


FIG.7

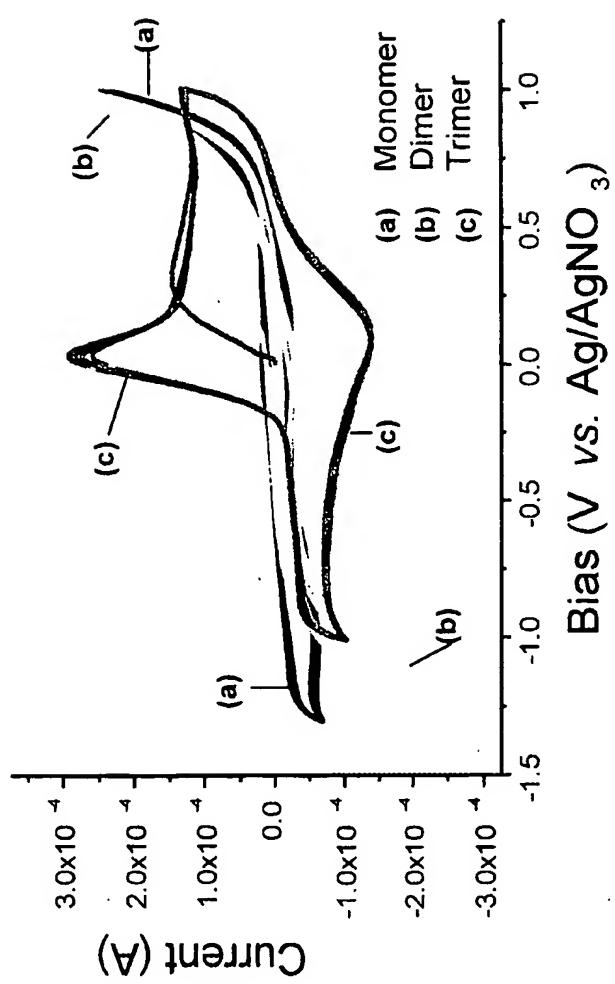


FIG.8

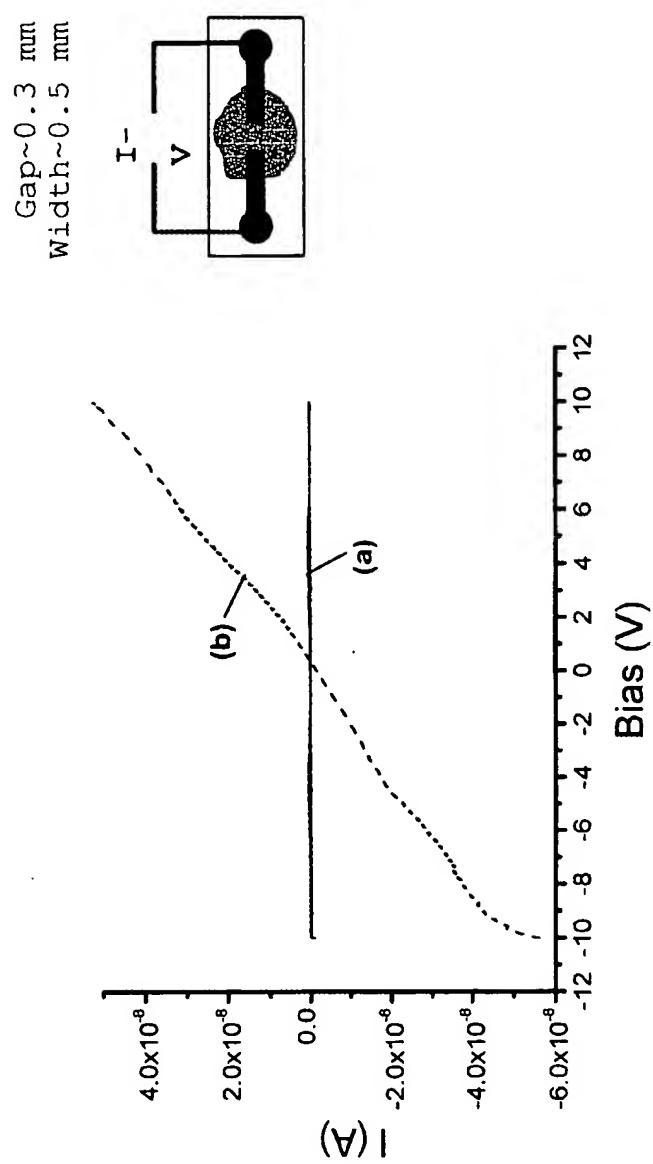


FIG.9

9/23

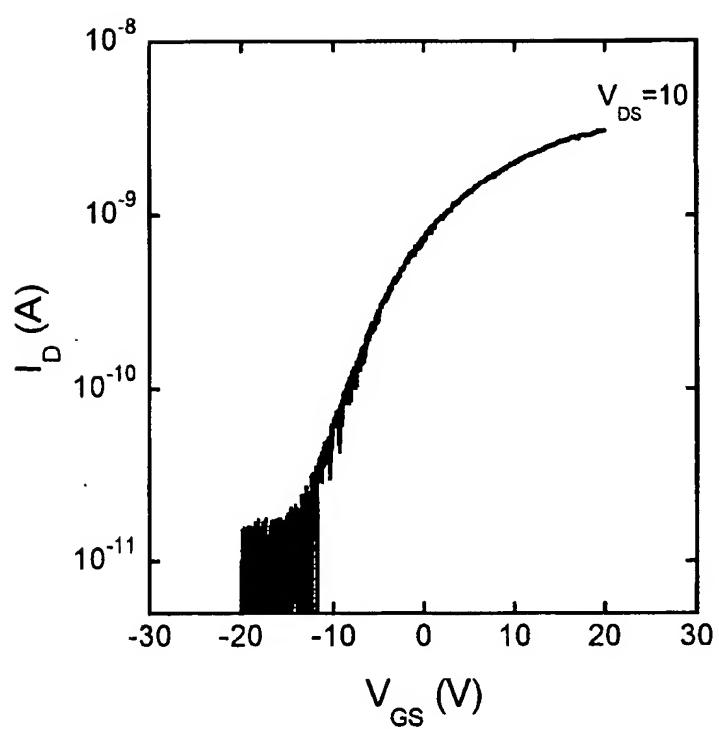


FIG. 10A

10/23

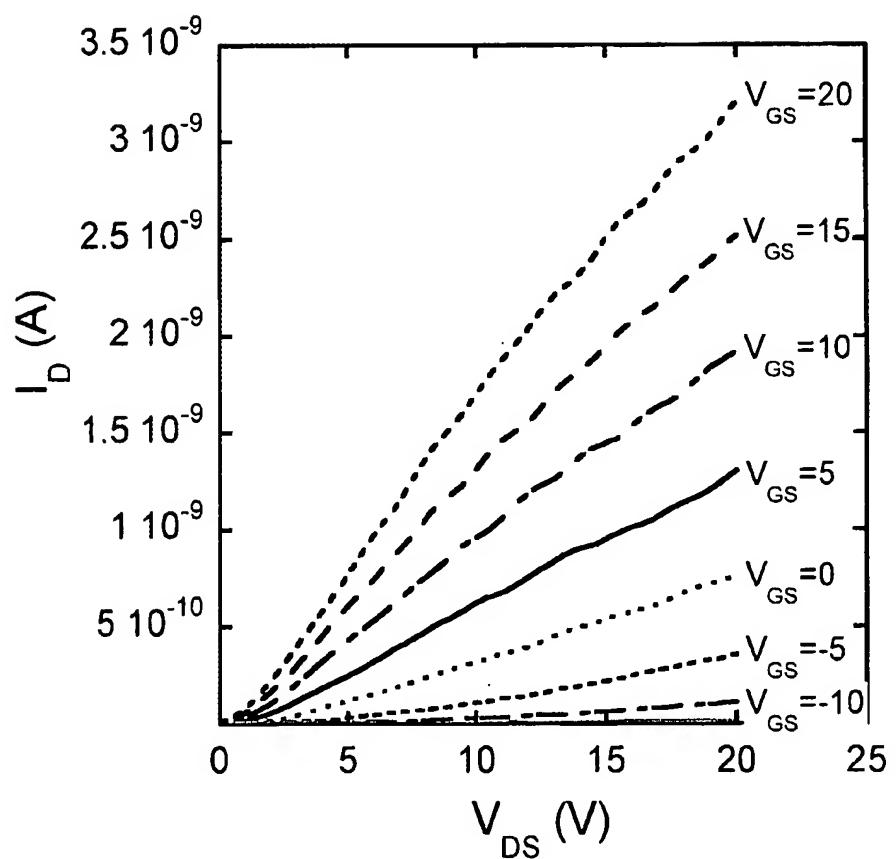


FIG. 10B

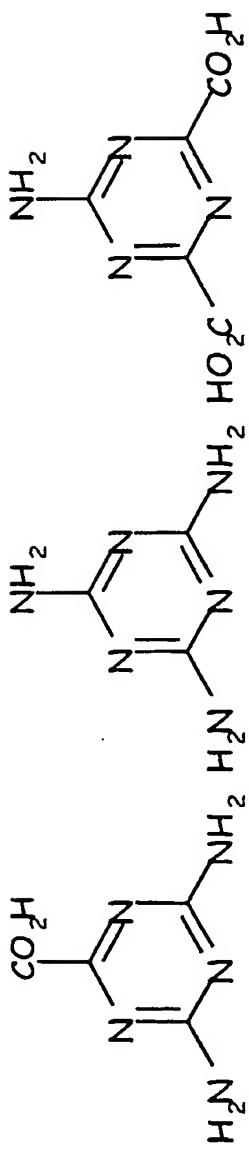


FIG. 11A
(9)
(10)
(11)

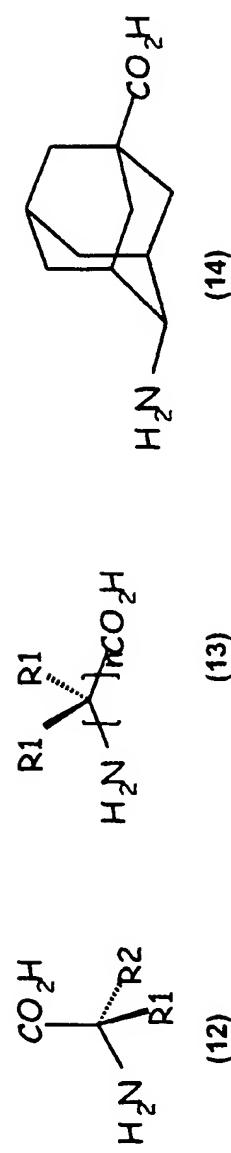


FIG. 11B
(12)
(13)
(14)

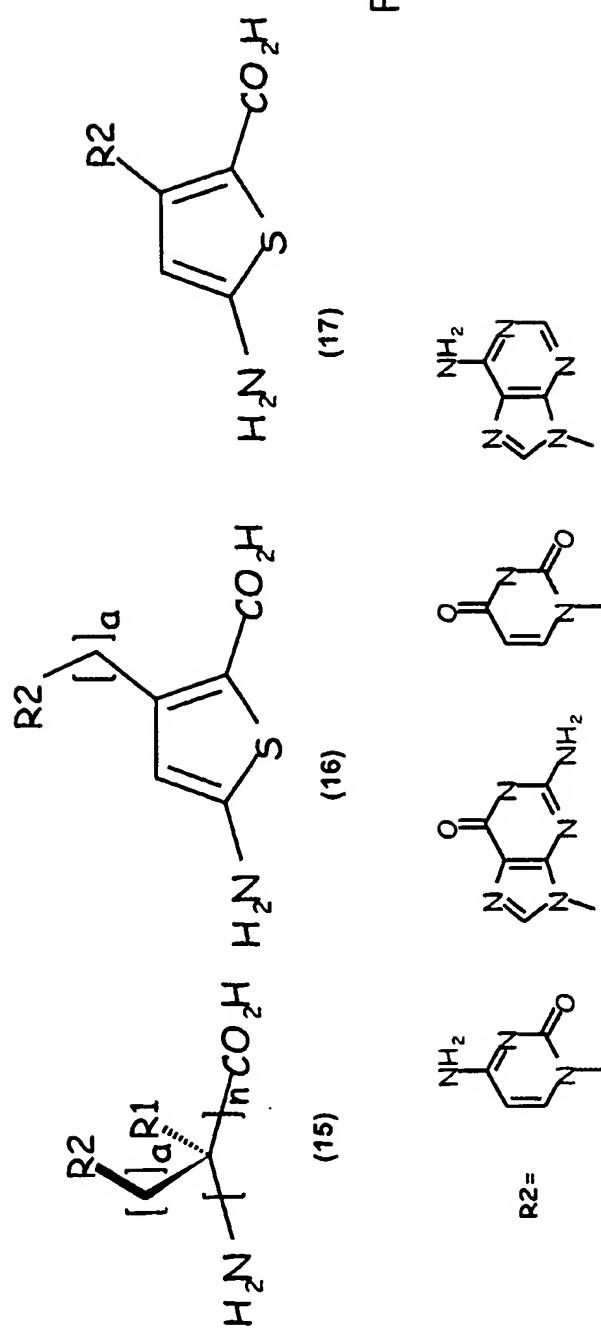
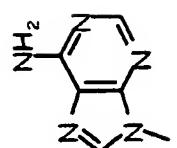
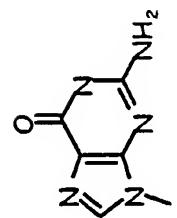
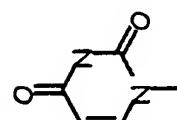
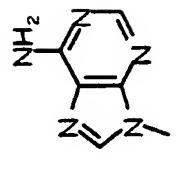


FIG. 11C

FIG. 11D



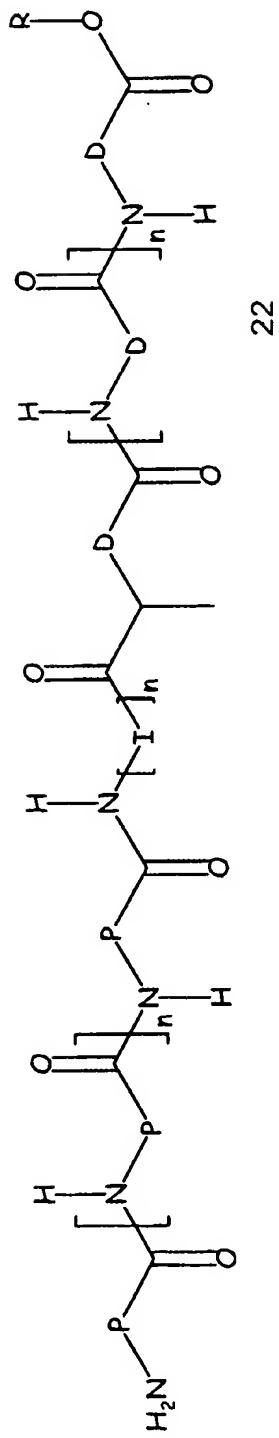


FIG. 12A

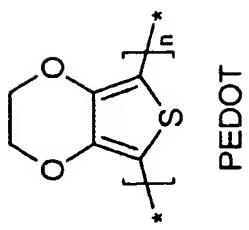


FIG. 12B

14/23

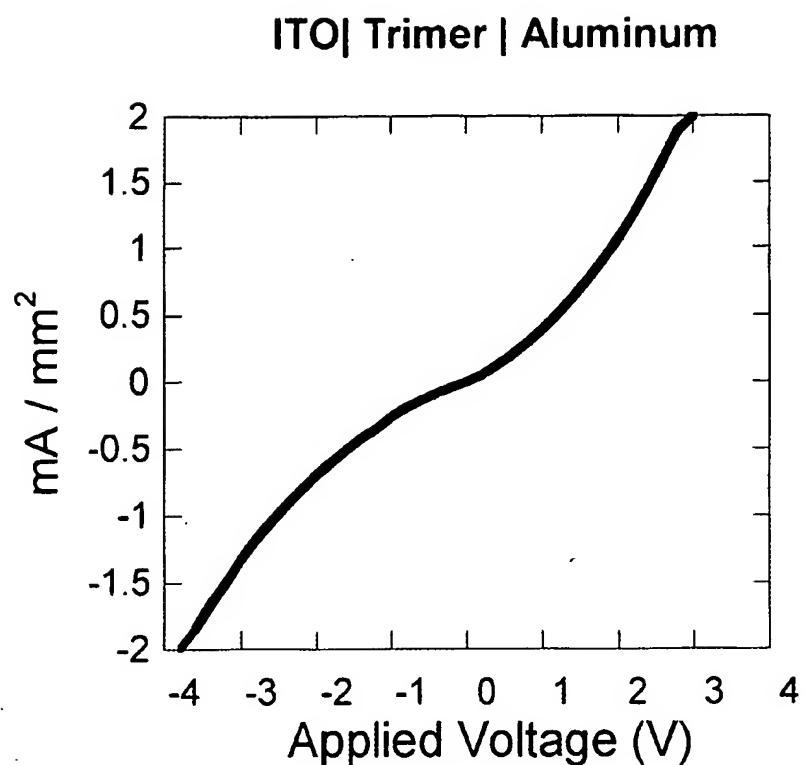


FIG. 12C

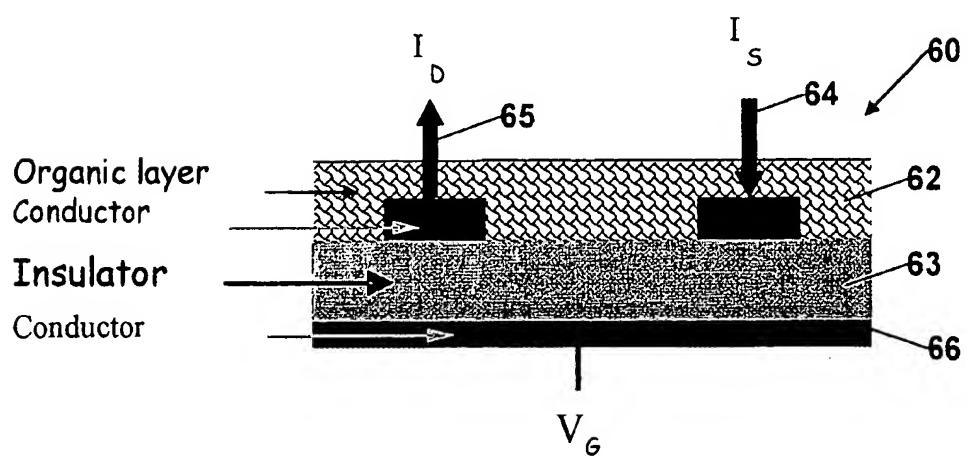


FIG. 13

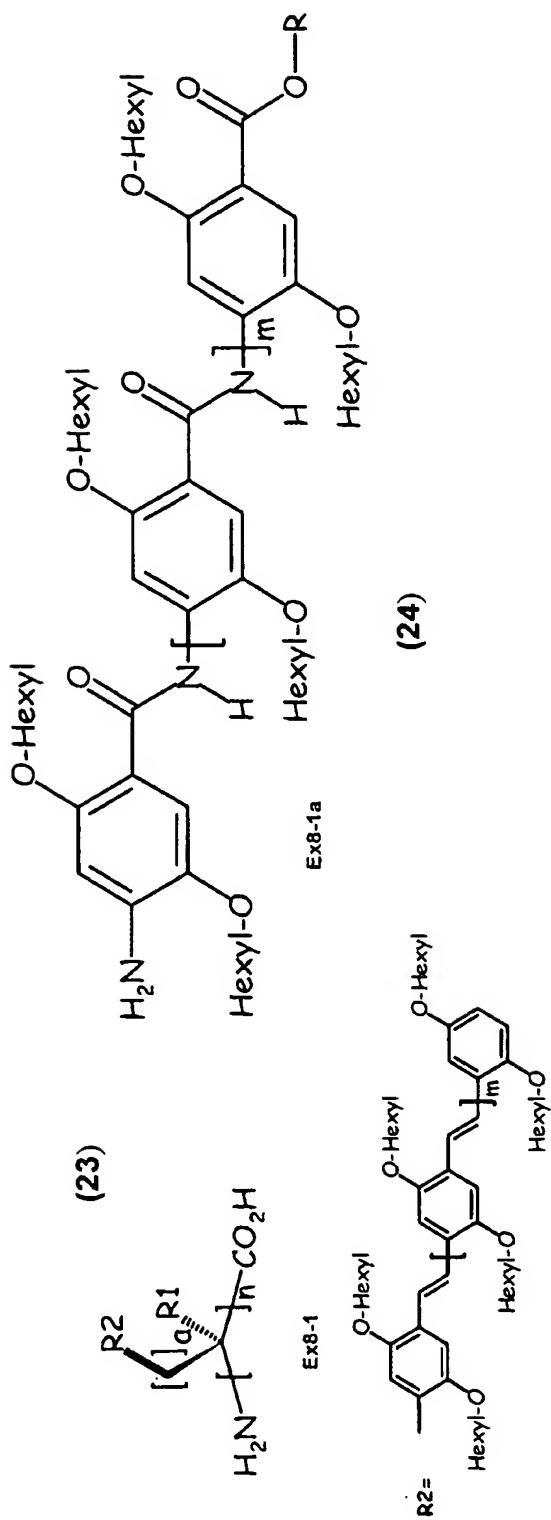


FIG. 14A

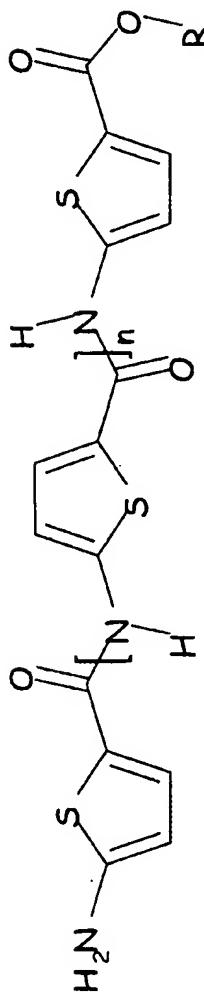


FIG.14B

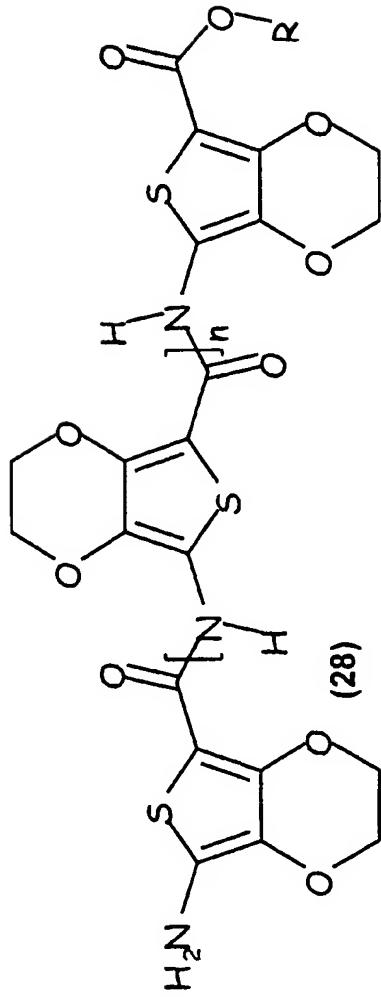
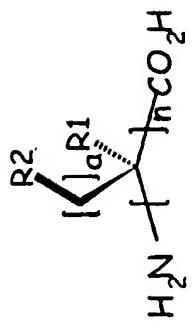
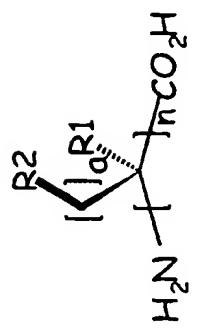


FIG.14C



R2 = $\text{--N}^{\bullet}\text{C}_6\text{H}_4\text{--}$ / C_{60}



R2 =

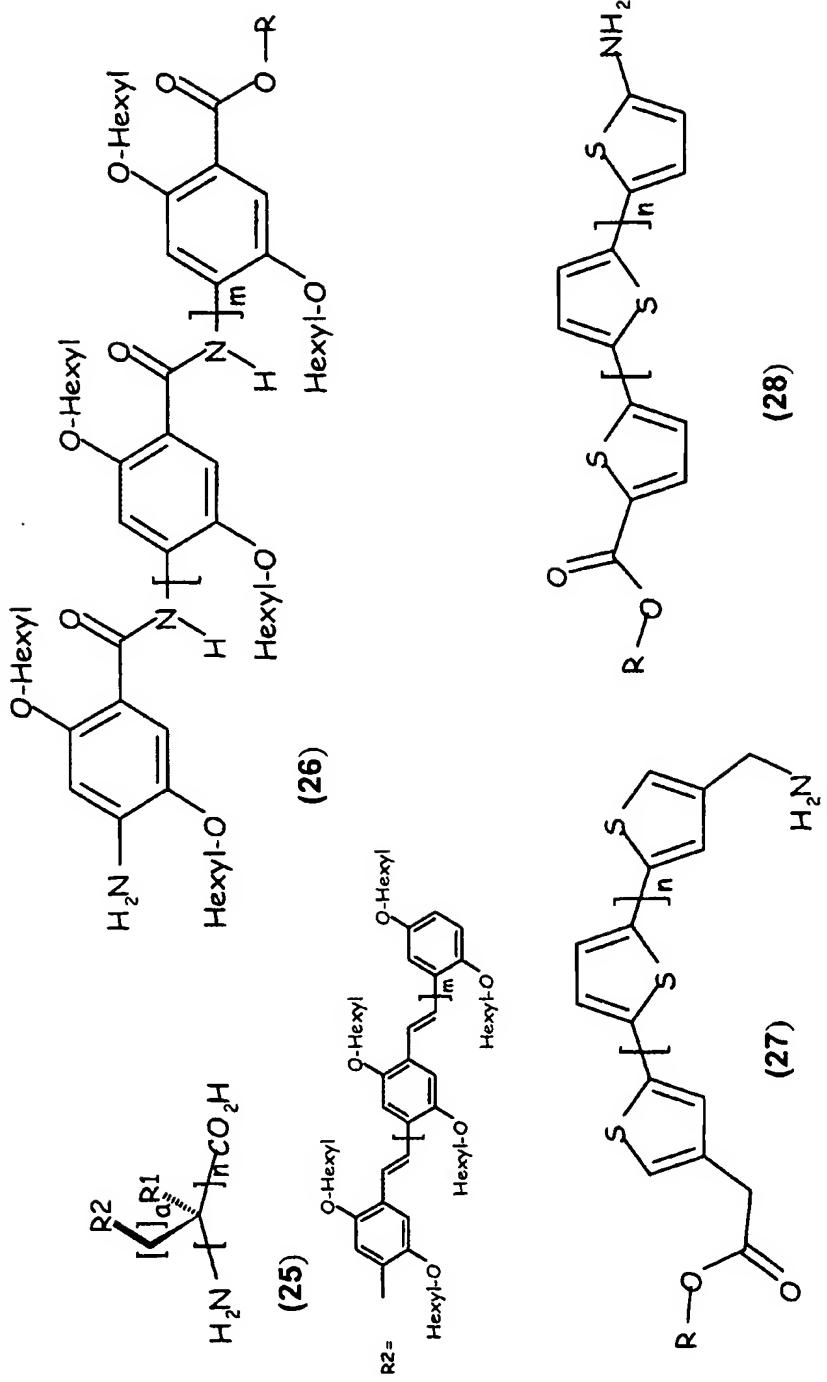


FIG. 15

18/23

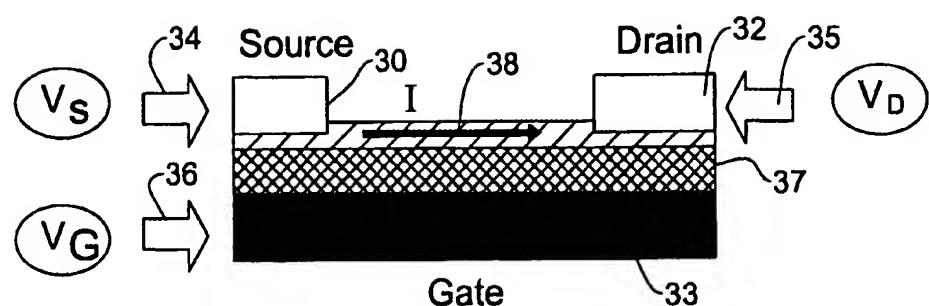


FIG. 16A

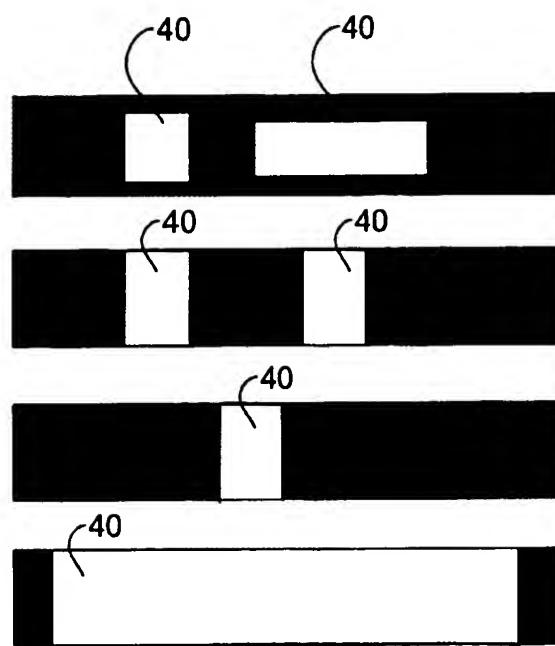
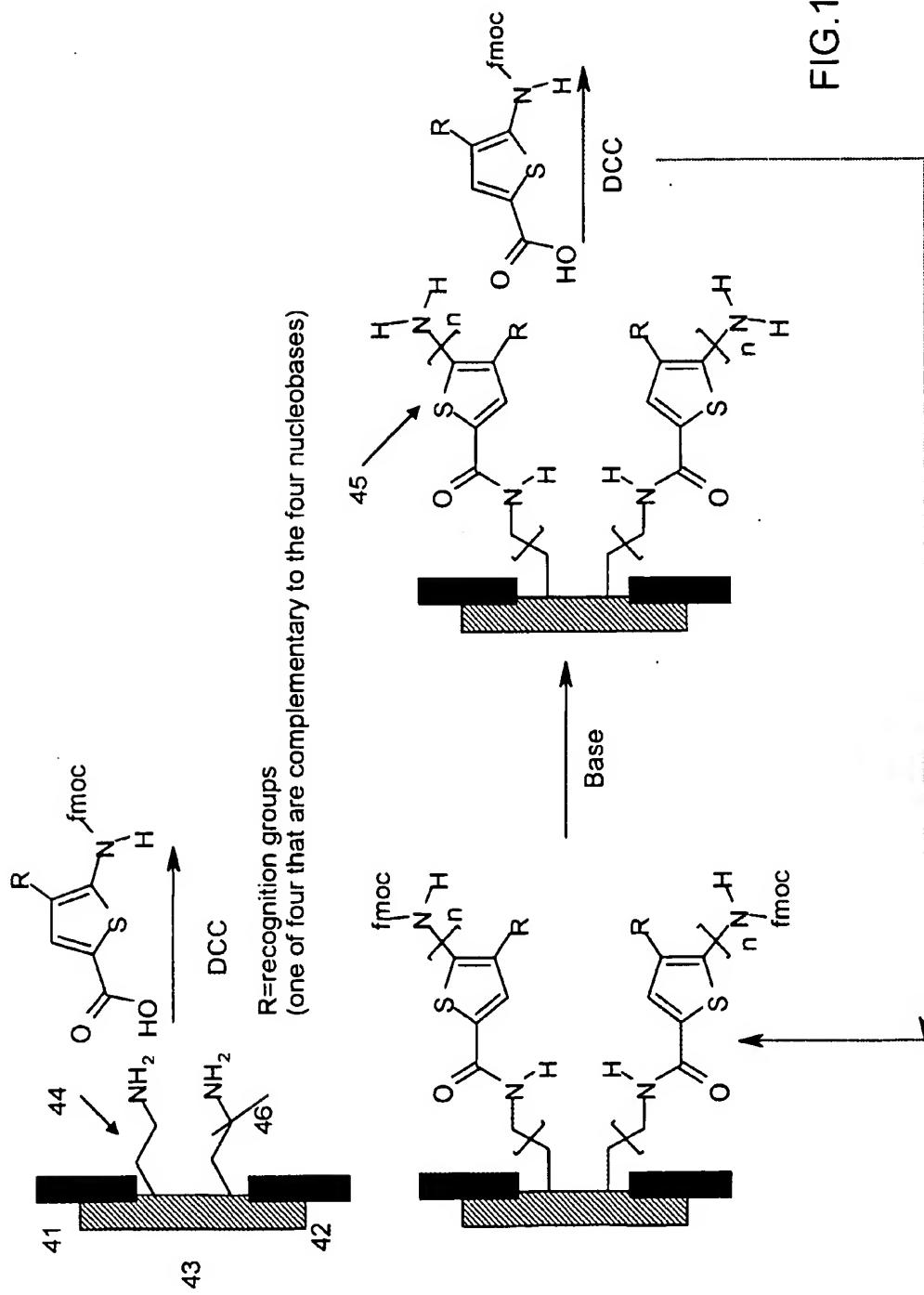


FIG. 16B



20/23

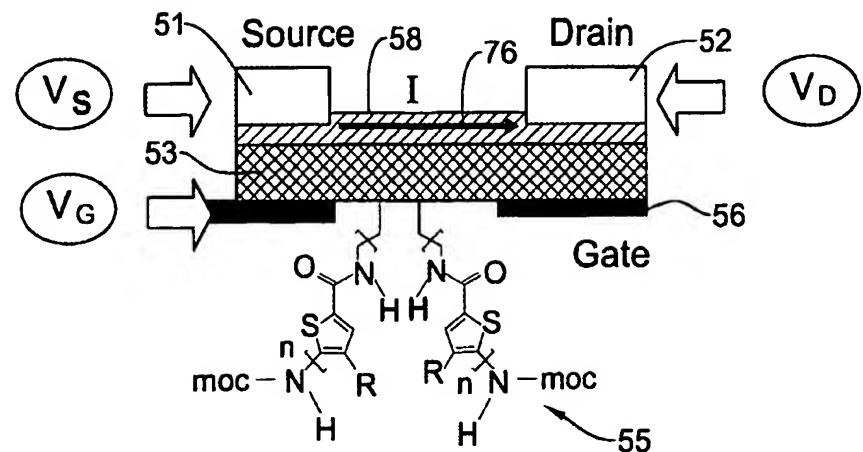


FIG. 18

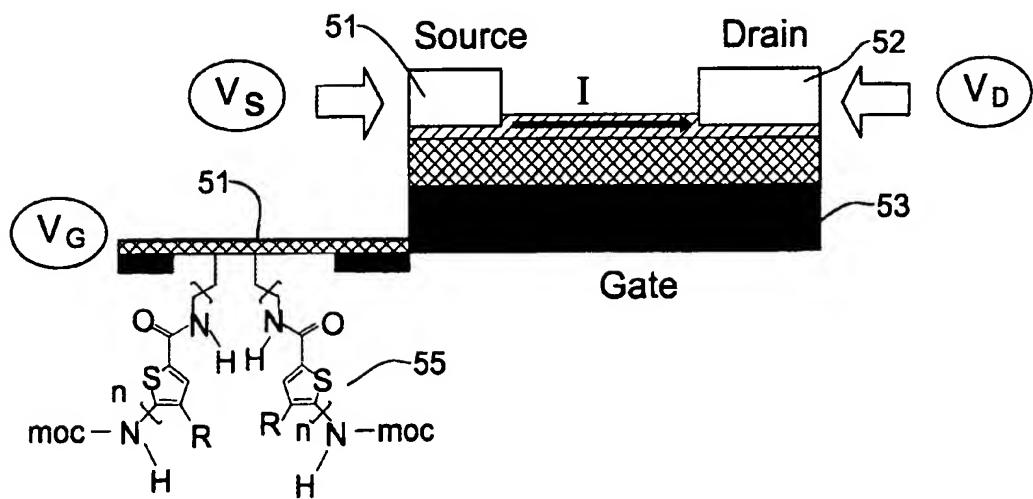


FIG. 19

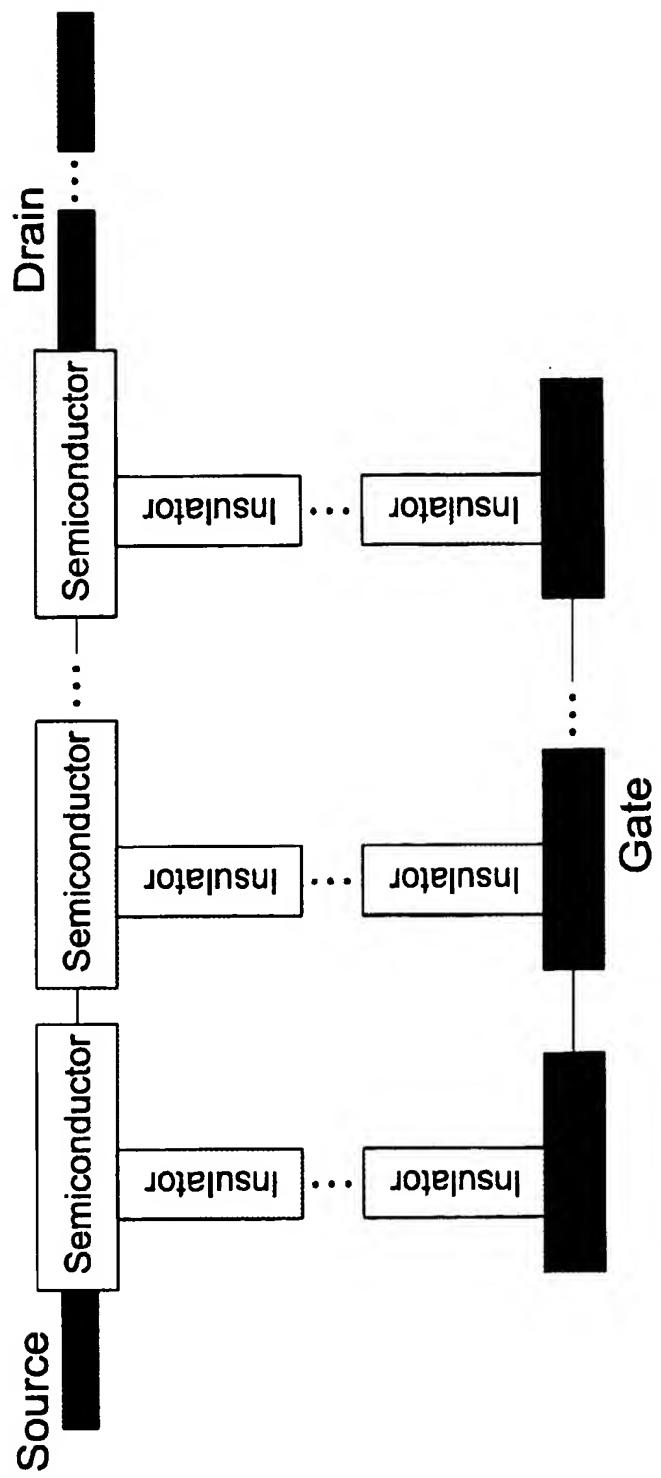


FIG. 20

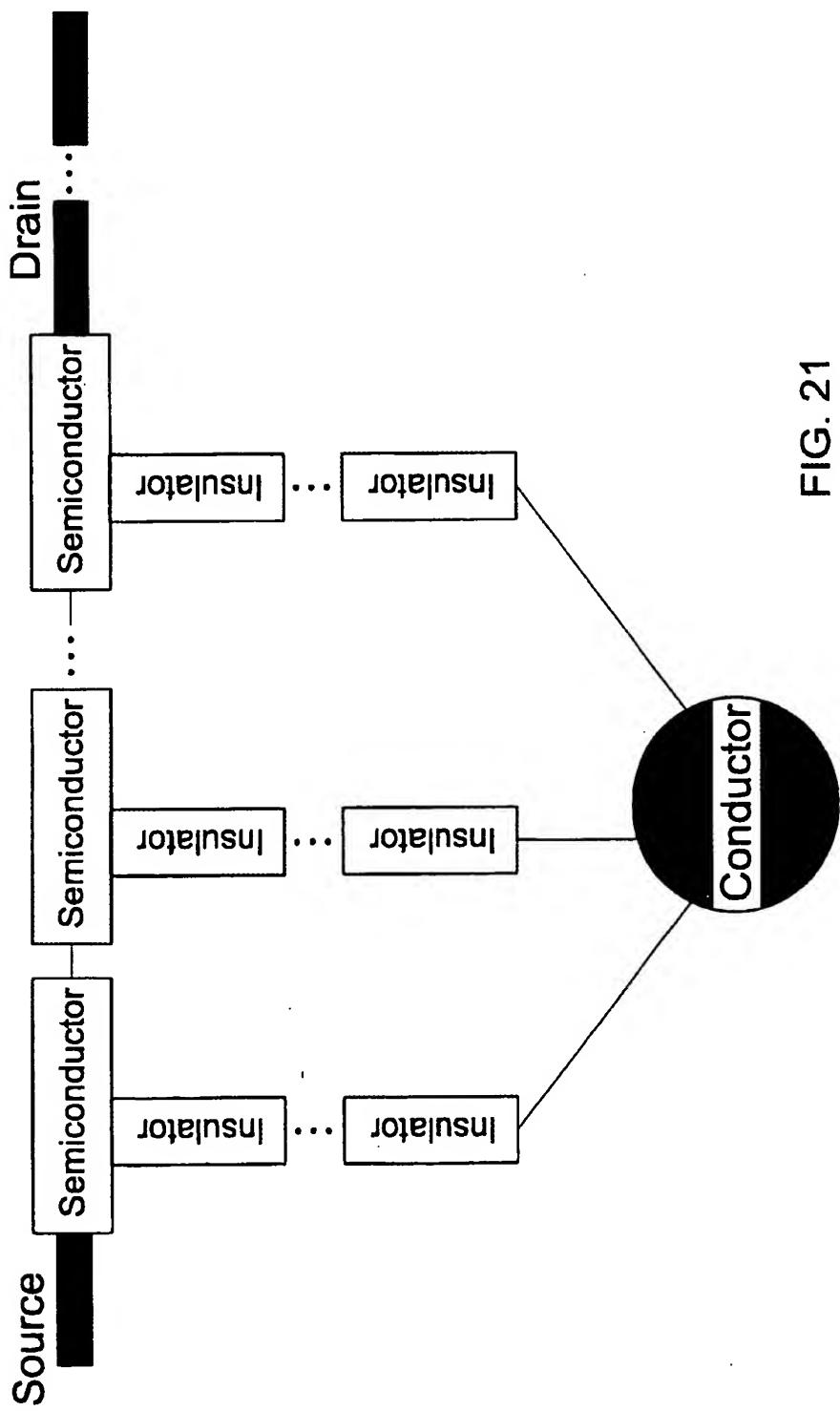


FIG. 21

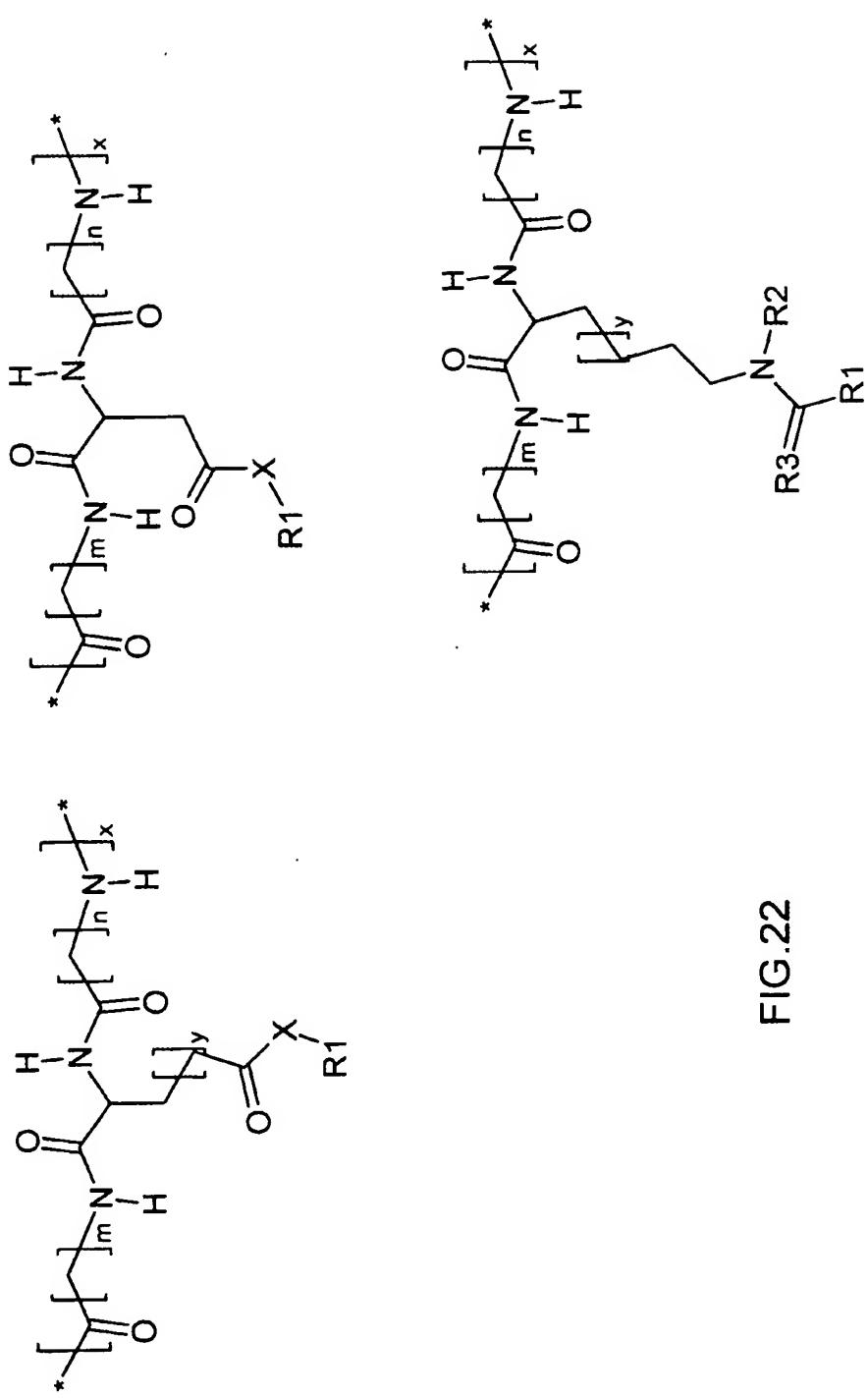


FIG.22